Approved for use through 07/31/2006. OMB 0651-033 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	03-2143	
First Inventor	Keith W. Holt	_
Title	SYSTEMS AND METHODS FOR NON-INTRUSIVE TESTING OF SIGNALS BETWEEN CIRCUITS	1
Express Mail Label No.	EV335506515US	-

See MRSD	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450				
	chapter 600 concerning utility pate	пі арріісаціон сопіеніз.	_ <u></u> _		Alexandri	a VA 22313-1450		
2. 🗌	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 12]		 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) 					
(preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix			b. Specification Sequence Listing on: i.					
- - -	- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		9. 🛭 10. 🗀	9. Assignment Papers (cover sheet & document 10. Assignment Papers (cover sheet & document 10. Attorney 10. A				
4. 🛛 D	Orawing(s) (35 U.S.C.113)	[Total Sheets 5]	12. 🔲	Information	Disclosure IDS)/PTO-14	Copies of IDS Citations		
5. Oath or	Declaration	[Total Sheets 2]	13. 🗆	•	•			
a. 🛛	Newly executed (original or copy)			-	Amendment			
b. Copy from a prior application (37 CFR 1.63 (d))			14.	14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
	(for a continuation/divisional	with Box 18 completed)	15. 🖂					
i ☐ DELETION OF INVENTOR(S)				(if foreign priority is claimed)				
	Signed statement attached dele		16. 🔲	16. Nonpublication Request under 35 U.S.C. 122				
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35				
6. Application Data Sheet. See 37 CFR 1.76				or its equivalent.				
σ. <u> </u>	Application Data Sheet. Gee 37 GFK 1.70			17. Other: Certificate of Mailing by Express Mail				
18 If a CON	TINUING APPLICATION, check a	ennmoriate how and suppli	the requisi	e information t	helow and in a	nreliminan, amendment		
			r ine requisi	e iiiioiiiialioii l	ociow and in e	s premimary amendment,		
or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:/								
_	Prior application information: Examiner Art Unit:							
			prior applica			eclaration is supplied under Box 5b,		
is considere	d a part of the disclosure of the ac on when a portion has been inadve	companying or divisional ap	plication and	Is hereby incorp	porated by refe	erence. The incorporation can only		
be relied upo	on when a portion has been inadve							
		19. CORRESPO	NDENCE A	DURESS				
☑ Custon	omer Number 24319				OR Correspondence address below			
Name					•			
Address		 		,				
City		0			7in Ond-			
Country		State			Zip Code			
		Telephone			Fax			
Name (Print/	Type) Daniel N. Fishm	an/	Registration N	lo. (Attorney/Ag	ent)	35,512		
Signature	1/2.1	111			Date	January 27, 2004		
This collection	-6:-6:-6:-6:-6:-6:-6:-6:-6:-6:-6:-6:-6:-	Del E2/h) The intermedian id a	autrod to obto	1-1-1-1-1 A-1-	nofit by the nub			

This collection of information is required by 37 CPR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



FEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	·			
for FY 2004	Filing Date				
	First Named Inventor	Keith W. Holt			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name				
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 810	Attorney Docket No.	03-2143			

METHOD OF DAVINGUE (shook of the control	EEE CALCULATION (continued)					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued) 3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order ☑ Deposit Account:		Large Entity Small Entity				
		Large Entity				
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account 12-2252	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account LSI Logic Corporation Name	1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
 ☑ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application 	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC, FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Pald	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1.330	2453	665	Petition to revive – unintentional	
(1)	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee	1503	640	2503	320	Plant issue fee	
Claims below Paid	1460	130	1460	130	Petitions to the Commissioner	
Independent Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 3 -3 ** = 0 X 86 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Muttiple Dependent X = 0	8021	40	8021	40	Recording each patent assignment per property (times number of	40
Large Entity Small Entity	4000	770	2809	385	properties)	
Fee Fee Fee Code (\$) Fee Description	1809				Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid						\vdash
1204 Re 2204 43 ** Reissue independent claims over	1801	770	2801		Request for Continued Examination (RCE)	
1204 66 2204 43 original patent 1802 900 1 18			1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	•					
SUBTOTAL (2) (\$) 0	Other fe	e (speci	y)			
*Reduced by Basic Filing				Fee Pa	aid SUBTOTAL (3) (\$) 40	
**or number previously paid, if greater, For Reissues, see above						

SUBMITTED BY Complete (if applicable) Registration No: (Attorney/Agent) Name (Print/Type) Daniel N. Fishman 35,512 303-938-9999 Telephone Signature January 27, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Included on this form. Provide credit card information and authorization on PIO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

·	Application Number				
Certificate of Mailing under 37 CFR 1.10	Filing Date				
	First Named Inventor	Keith W. Holt			
·	Examiner Name				
·	Attorney Docket Number	03-2143			

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV335506516US, addressed to:

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On <u>January 27, 2004</u> Date

Signature)
Julie M. Jung

Typed or Printed Name of Person Signing Certificate

Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 page) in Duplicate
Specification (17 pages)
Drawings (5 pages)
Combined Declaration and Power of Attorney (2 pages)
Recordation Form Cover Sheet (1 page) in Duplicate and Assignment (2 pages)
Return Receipt Postcard

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.